



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| TRANSMITTAL F | Application No. | 09/938 | ,699 | |
|--|------------------------------|---|-------------|--|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Filing Date | August | 23, 2001 |
| | | First Named Inventor | Raghav | vendra S. Prabhu |
| | | Group Art Unit | 2643 | |
| | Examiner Name | Singh, | Ramnadan P. | |
| Total Number of Pages in This Submiss | sion 5 | Attorney Docket Number | 423901 | P12533 |
| ENCLO | SURES (chec | k all that apply) | | |
| Fee Transmittal Form | Assignmen | t Papers lication) | | fter Allowance Communication Group |
| Fee Attached | Drawing(s) | | | ppeal Communication to Board Appeals and Interferences |
| Amendment / Response | Licensing-r | elated Papers | | ppeal Communication to Group Appeal Notice, Brief, Reply Brief) |
| After Final Affidavits/declaration(s) | Petition | | P | Proprietary Information |
| Extension of Time Request | Petition to 0 Provisional | Convert a Application | | Status Letter |
| Express Abandonment Request Power of Change | | ttorney, Revocation Correspondence Address | | other Enclosure(s) blease identify below): |
| Information Disclosure Statement Terminal D | | isclaimer | Sta | atus Request |
| PTO/SB/08 Request for | | r Refund | | |
| · · · · · · · · · · · · · · · · · · · | | er of CD(s) | | |
| Response to Missing Parts/ Incomplete Application Remarks | | | | |
| Basic Filing Fee Declaration/POA | | _ | | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | |
| SIGNATUR | E OF APPLICA | IT, ATTORNEY, OR A | SENT | |
| Firm Eric T. King, I | keg. No. 44,188 | 1 | | |
| | OKOLOFF, | TAYLOR & ZAFM | AN LL | LP |
| Signature 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | | | |
| Date March 17, 2003 | | | | |
| CERTIFICATE OF MAILING/TRANSMISSION | | | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: March 17, 2003 | | | | |
| Typed or printed name Susan McFarlane | | | | |
| Signature | 1 MFa | dae | Date | March 17, 2003 |

PTO/SB/17 (01-03)

Approved for use through 04/30/2003, OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE TRANSMITTAL for FY 2003 | | C | Complete if Known | | | |
|--|-----------------------|----------------------|-----------------------|--|--|--|
| | | Application Number | 09/938,699 | | | |
| | | Filing Date | August 23, 2001 | | | |
| Effective 01/01/2003. Patent fees are subject | t to annual revision. | First Named Inventor | Raghavendra S. Prabhu | | | |
| Applicant claims small entity status. See 37 CFR 1.27. | | Examiner Name | Singh, Ramnadan P. | | | |
| | 7 | Group/Art Unit | 2643 | | | |
| TOTAL AMOUNT OF PAYMENT | (\$) | Attorney Docket No. | 42390P12533 | | | |
| | | | | | | |

| | | | | | | T CALCULATION (| |
|---|---|----------------------|-----------------------------|---------------------|-------------|--|-------------|
| METHOD OF PAYMENT (check one) | | | FEE CALCULATION (continued) | | | | |
| ☐ Check ☐ Credit card ☐ Money ☐ Other ☐ | None | 3. Al | ODITIO | NAL | FEES | • | |
| Credit Card Order Order | | Large Entity Small E | | ll Entity | <u>·</u> | • | |
| | _ | Fee Code | Fee (\$) | Fee Code | Fee (\$) | - For Description | |
| Deposit Account 02-2666 | | Coos | | | | Fee Description | Fee Paid |
| Number | _ | 1051 1052 | 130 50 | 2051 2052 | 65 25 | Surcharge - late filing fee or cath Surcharge - late provisional filing fee or | |
| Deposit Account Blakely Sokoloff Taylor & Zafman I.I. | \Box | 1032 | 50 | 2002 | 20 | cover sheet. | |
| Account Name Blakely, Sokoloff, Taylor & Zafman LL | <u>. </u> | 2053 | 130 | 2053 | 130 | Non-English specification | |
| The Commissioner is authorized to: (check all that apply) | | 1812 | 2,520 | 1812 | 2,520 | For filling a request for ex parte reexamination | <u> </u> |
| Charge fee(s) indicated below Credit any overpayments | | 1804 | 920* | 1804 | 920 | * Requesting publication of SIR prior to Examiner action | |
| Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 a | nd 1.20. | 1805 | 1,840* | 1805 | 1,840 1 | Requesting publication of SIR after | |
| Charge fee(s) indicated below, except for the filing fee | | | | | | Examiner action | |
| to the above-identified deposit account | | 1251 | 110 | 2251 | | Extension for reply within first month | |
| FEE CALCULATION | | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1. BASIC FILING FEE | | 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| Large Entity Small Entity Fee Fee Fee Fee Description Fe | e Paid | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| Fee Fee Fee Fee Fee Fee Description Fe Code (5) Code (5) | erau | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1001 750 2001 375 Utility filling fee | | 1404 | 320 | 2401 | 160 | Notice of Appeal | |
| 1002 330 2002 165 Design filing fee | | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1003 520 2003 260 Plant filing fee | | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1004 750 2004 375 Reissue filing fee | | 1451 | 1,510 | 2451 | 1,510 | Petition to institute a public use proceeding | |
| 1005 160 2005 80 Provisional filing fee | | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| SUBTOTAL (1) (\$) | | 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | <u> </u> |
| | | 1501 1502 | 1,300 470 | 2501 2502 | 650 235 | Utility issue fee (or reissue) Design issue fee | <u> </u> |
| 2. EXTRA CLAIM FEES Extra Fee from Claims below Fe | e Paidi | 1502 | 630 | 2502 | 315 | Plant issue fee | <u> </u> |
| Total Claims Z0° = X = X | | 1460 | 130 | 2460 | 130 | Petitions to the Commissioner | |
| Independent = = | | 1807 | 50 | 1807 | | Processing fee under 37 CFR 1.17(q) | |
| Claims 3 X X X X X X X X X X X X X X X X X X | | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per | |
| Large Entity Small Entity Fee Fee Fee Fee Description | | 3021 | → • | 552 | 40 | property (times number of properties) | |
| Code (5) | | 1809 | 750 | 1809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1202 18 2202 9 Claims in excess of 20 | | 4040 | 750 | 2940 | 375 | For each additional invention to be | <u> </u> |
| 1201 84 2201 42 Independent claims in excess of 3 | | 1810 | 750 | 2810 | 3/3 | examined (37 CFR § 1.129(b)) | |
| 1203 280 2203 140 Multiple Dependent claim, if not paid 1204 84 2204 42 **Reissue independent claims over origin | al | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1204 84 2204 42 Reissue independent claims over ongin patent | ~·· | 1802 | 900 | 1802 | 900 | Request for expedited examination | |
| 1205 18 2205 9 **Reissue claims in excess of 20 and over | | Other fee | (specify) | ı | | of a design application | |
| original patent | | | | | | | |
| SUBTOTAL (2) (\$) | | *Dod mel | by Basic Film | n Enn Pri | a | SUPTOTAL (9) | |
| **or number previously paid, if greater, For Reissues, see below | | | uy casic riii i | yı ce ra | | SUBTOTAL (3) | |

| SUBMITTED I | 3Y | | Complete (if applicable) | | |
|-------------------|--------------|-----------------------------------|--------------------------|-----------|----------------|
| Name (Print/Type) | Eric T. King | Registration No. (Attorney/Agent) | 44,188 | Telephone | (714) 557-3800 |
| Signature | 9 0 | | | Date | 03/17/03 |

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



Docket No.: 42390P12533

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re | the Application of: | | |
|--------|---|---|-----------------------------------|
| R. | aghavendra S. Prabhu, et al. | Art Group: | 2643 |
| Applio | cation No.: 09/938,699 | Examiner: | Singh, Ramnadan P. |
| Filed: | August 23, 2001 | | |
| For: | TONE DETECTION FOR INTEGRATED TELECOMMUNICATIONS PROCESSING | | |
| | STATUS INQU | JIRY | |
| | nissioner for Patents ington, D.C. 20231 | | |
| 1. M | ore than 18 months have passed since NEW APPLICATIONS the filing of this application on August 23. No communication has been received from indicating action on this application. AMENDED APPLICATIONS the filing of a response on No further communication has been received. APPEALED APPLICATION The Appeal Brief was filed on (check and complete application. An Examiner's Answer was A Reply to the Examiner's | the Patent ared from the Patent ared from the Patent are able items because mailed on | atent and Trademark Office. low) |
| | ☐ ALLOWED APPLICATIONS the mailing of FORM POL-327 and/or Exa | aminer's Ame | endment on |

Page 1 of 2

| 2. Kind | dly advise the undersigned of the iate box below. A stamped return | present status of this application, n-address envelope is provided. | by checking the | | | | |
|---|---|--|--|--|--|--|--|
| Note: | | | | | | | |
| Note. | NEW applications until a reasonable period after the Official Gazette indicates that the filing date of the "oldest new case" awaiting action in the group to which the application is assigned, is subsequent to the filing date of the application, or | | | | | | |
| | AMENDED applications within five or six months after the filing of a response who which no reply from the PTO has been received, or ALLOWED applications where a notice of allowance is not received within three (3) months from the receipt of either a Form PTOL-327 or an Examiner's Amendment. | | | | | | |
| | See Notice of November 24, 1971 (893 O.C. | G. 810); M.P.E.P. §203.08, 7th ed. | | | | | |
| | | Respectfully submitted, | | | | | |
| | | Blakely, Sokoloff, Taylor | & ZAFMAN LLP | | | | |
| Date: | March 17, 2003 | Eric T. King, Reg. No. 44,188 | | | | | |
| | ilshire Blvd., 7th Floor eles, California 90025 7-3800 | CERTIFICATE OF I hereby certify that this corresponde the United States Postal Service as fi sufficient postage in an envelope add Commissioner for Patents, Washingt Patent and Trademark Office on: Ma | nce is being deposited with rst class mail with dressed to: Assistant on, D.C. 20231 to the | | | | |
| | | Susan McFarlane | Date | | | | |
| STATUS INQUIRY REPLY APPLICATION NO. 0 / IS CURRENTLY AND AWAITS: | | | | | | | |
| ٦ | I LACTION BY THE EXAMINE | ER. TO THE OFFICE ACTION MAILED | | | | | |
| APPEAL | . NO IS AWAITING ACTION BY THE BO ☐ DATE OF HEARING EXPE ☐ DECISION EXPECTED | OARD OF PATENT APPEALS AND I | NTERFERENCES | | | | |

| Application No.: 09/938,699 Filing Date: 08/23/2001 BSTZ Docket #: 042390,P12533 Atty/Se Date Mailed: 03/17/2003 Docket Due Date(s): Client: Intel Corporation Title IONE DETECTION FOR INTEGRATED TELECOMMUNICATIONS PROCESSING | ETK/sm |
|--|----------|
| Inventor(s) Prabhu, Strauss, Hsieh, Zhu, Bist | |
| The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon: | |
| Amendment: (_pgs) | |
| Appeal Brief & two copies (pas) |) |
| □ Application: □ Issue Fee Transmittal (original & copy) | ' |
| (_pages w/ cover & abstract) | |
| LI NULLE OF ANNEX | |
| ☑ Certificate of Mailing ☐ Petition for: | |
| Continued Prosecution Application (CPA) Request for Continued Examination (RCE) | |
| Declaration & POA (_pgs) | |
| □ Drawings:sheets,figures □ Request to Rescind Previous Nonpublication Request | |
| Express Mail No: Response to Notice of Missing Parts & Formalities Letter | |
| □ Extension of Time: □ Terminal Disclaimer | |
| ☐ Fee Transmittal (original & copy) ☐ Transmittal of Formal Drawings | |
| T T | |
| Other Status Request Transmittal of Publication Fee Due Transmittal Letter | |
| CM Check No. in the Amount of | |
| | |
| Assignee: Intel Corporation | |